

Assa Abloy Wilenhall, West Midlands



Assa Abloy is the new Global Identity of the company behind the leading security equipment brands including Yale, Union and Chubb – the best known locks in the UK.

Redevelopment and upgrading of their Portobello Works in Wilenhall, has included the installation of several additional chemical containment tanks, which in turn required the refurbishment and extension of the existing tank farm and bunded containment area.

The Wilenhall facilities need to store, use and contain several different aggressive chemicals. These are used as an essential part of the company's processes in metal tooling, cutting, finishing and assembling finished locks.

Assa Abloy are certified to ISO 14001 and committed to safe environmental management and improvement, so the new chemical containment works had

to be carried out to the highest standards, no possibility of leaks or pollution of the ground water could be tolerated

Following their previous experience in other similar production plants; Fastrack Flooring (Midlands) Limited were contracted to carry out the refurbishment and protective bund lining works, using a complete system from Remmers.

The system design and construction was fully detailed to meet all of the clients strict environmental and chemical resistance requirements. After initial surface preparation, the concrete base was levelled with Remmers polymer screed and coves were formed at the brick walls, with Remmers epoxy resin mortar. These potentially highly stressed areas were also inlaid with glass fibre fabric, to reinforce the area and prevent the development of cracks.

All of the floor and wall surfaces were then given two final coats of Remmers CR coating, an extremely chemically resistant 'Novalac' epoxy resin based coating material, in a blue colour shade to assist identification of any spillages

Project Details

Application:

Flooring (Containment Lining)

Market:

Manufacturing Industry - Engineering

Client:

Assa Abloy Limited

Contractor:

Fastrack Flooring Midlands Limited

